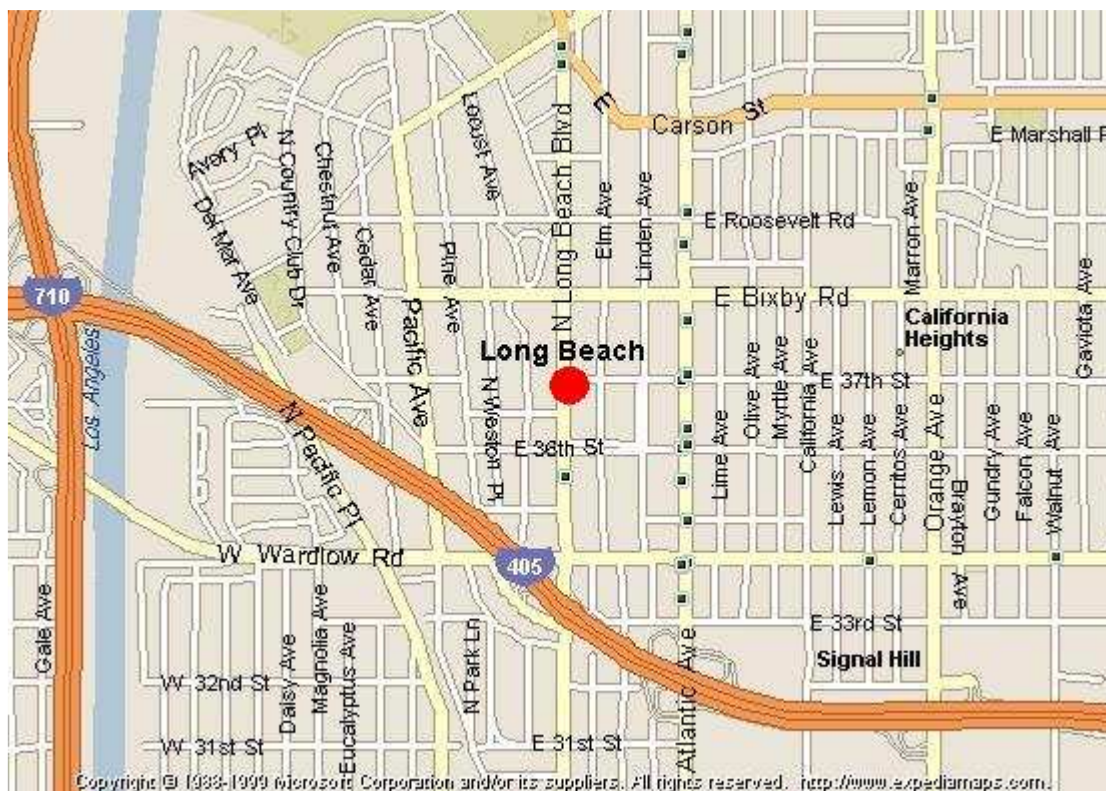


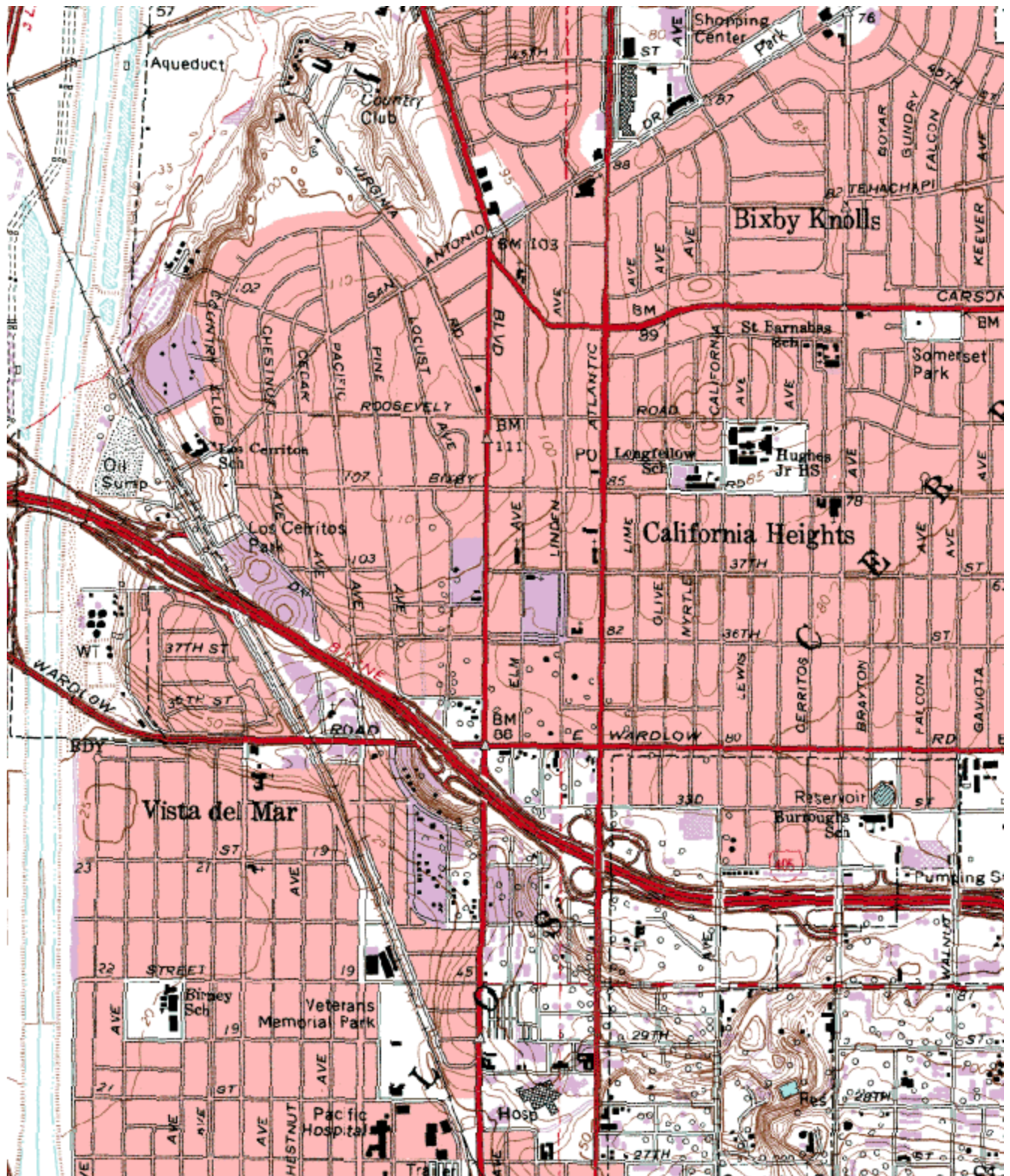
South Coast AQMD Site Survey Report for Long Beach (North)

Last updated: May, 2015



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060374002	70072	10/1962	South Coast AQMD (061)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
3648 N Long Beach Blvd Long Beach, CA 90807	Los Angeles	South Coast	33° 49' 25"N	118° 11' 20"W	29



Detailed Site Information

Local site name	Long Beach (North)			
AQS ID	060374002			
GPS coordinates (decimal degrees)	Latitude: 33° 49' 25" Longitude: 118° 11' 20"			
Street Address	3648 N Long Beach Blvd, Long Beach, CA 90807			
County	Los Angeles			
Distance to roadways (meters)	8 – 55 (Two separate monitoring compounds); 497			
Traffic count (AADT, year)	19,900 / 2012; 405/Long Beach Blvd., 280,000, 2011			
Groundcover (e.g. asphalt, dirt, sand)	Asphalt			
Representative statistical area name (i.e. MSA, CBSA, other)	31080-Los Angeles-Long Beach-Anaheim MSA			
Pollutant, POC	24 Hour PM2.5, 1			
Parameter code	See Table 26			
Basic monitoring objective(s)	NAAQS			
Site type(s)	Highest Concentration			
Monitor (type)	SLAMS			
Instrument manufacturer and model	Andersen RAAS PM2.5			
Method code	780, 120			
FRM/FEM/ARM/ other	FRM			
Collecting Agency	SCAQMD			
Analytical Lab (i.e. weigh lab, toxics lab, other)	SCAQMD			
Reporting Agency	SCAQMD			
Spatial scale (e.g. micro, neighborhood)	Neighborhood			
Monitoring start date (MM/DD/YYYY)	01/03/99			
Current sampling frequency (e.g. 1:3, continuous)	1:1			
Calculated sampling frequency (e.g. 1:3/1:1)	1:3			
Sampling season (MM/DD-MM/DD)	01/01-12/31			
Probe height (meters)	2.8			
Distance from supporting structure (meters)	1.8			
Distance from obstructions on roof (meters)	N/A			
Distance from obstructions not on roof (meters)	N/A			

Distance from trees (meters)	20			
Distance to furnace or incinerator flue (meters)	N/A			
Distance between collocated monitors (meters)	N/A			
Unrestricted airflow (degrees)	360°			
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A			
Residence time for reactive gases (seconds)	N/A			
Will there be changes within the next 18 months? (Y/N)	No			
Is it suitable for comparison against the annual PM2.5? (Y/N)	Yes			
Frequency of flow rate verification for manual PM samplers	Monthly			
Frequency of flow rate verification for automated PM analyzers	N/A			
Frequency of one-point QC check for gaseous instruments	N/A			
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	N/A			
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	05/27/2014, 11/12/2014			

**Long Beach (North)
Site Photos**



Looking North from the probe.



Looking East from the probe.



Looking South from the probe.



Looking West from the probe.

**Long Beach (North)
Site Photos (Cont.)**



Looking at the probe from the North.



Looking at the probe from the East.



Looking at the probe from the South.



Looking at the probe from the West.